# **RANA ADEEL TABISH**

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#### **EDUCATION**

### Master of Science in Chemistry (MSc)

October 2017 - July 2019

Government College University Faisalabad, Pakistan

## **Bachelor of Science (BSc)**

August (2015 – 2017)

Punjab University Lahore, Pakistan

### **WORK EXPERIENCE**

#### **Lecturer Chemistry**

August 2021 - Continue

Faran Model College, Jhang

- Taught provincial chemistry curriculum to 11th and 12th-grade students.
- Used creative methods to help students understand chemistry concepts better.
- Oversaw chemistry lab activities to ensure safety.
- Led basic experiments to give students practical experience in chemistry.

### **Chemistry Instructor**

September 2019 – July 2021

Punjab Group of Colleges, Jhang

- Educated students on chemical elements, compounds, and reactions through engaging lectures and interactive sessions.
- Supervised investigations and experiments, ensuring adherence to safety protocols and promoting hands-on learning.
- Developed comprehensive reports to assess student progress and provided feedback to foster continuous improvement, while maintaining positive relationships with both students and parents.

### LABORATORY SKILLS

- Chromatography techniques such as HPLC, TLC, Paper, and Column Chromatography.
- Spectroscopic techniques including FTIR, and UV-Spectroscopy.
- Mass spectrometry analysis.
- Solvent extraction methods.
- Distillation, filtration, purification, and crystallization techniques.
- Titration (Acid-Base, Redox, Iodometric)
- Measurement of heat of neutralization by Calorimeter

#### **DIGITAL SKILLS**

- Microsoft Office suite (Microsoft Word, Microsoft Excel, Microsoft PowerPoint)
- Chemical drawing software (ChemDraw, ISIS/Draw, ChemOffice)
- Molecular visualization software (GaussView, Chimera)
- Reference management software (Mendelye, EndNote)
- Statistical Package for Sciences (SPSS)

## **AWARDS AND HONORS**

- Chief Minister laptop award
- PEEF scholarship worth 150,000 PKR

## **PROFESSIONAL SKILLS**

#### **Personal Skills**

Leadership • Problem-Solving • Organization • Negotiation • Effective Communication & Collaboration

### LANGUAGE SKILLS

Urdu, Punjabi, English